AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph beginning at page 1, line 11, as follows:

Fuel cells are constituted of a fuel electrode, an oxidant electrode and an electrolyte interposed between these electrodes, wherein fuel is supplied to the fuel electrode and an oxidizer is supplied to the oxidant electrode, to generate electricity by an electrochemical reaction of the fuel. Hydrogen is generally used as the fuel. In the meantime, a direct type fuel cell that directly utilizes inexpensive and easily ~~handlable~~ handleable methanol as the fuel has been enthusiastically developed in recent years.

Please amend the paragraph beginning at page 8, line 3, as follows:

In the meantime, no particular limitation is imposed on both the thickness and material of the substrate insofar as the carbon dioxide permselective membrane can be formed and it hinders the discharge of gas when the fuel is gas. When the fuel is a liquid, on the other hand, it is preferable to dispose the vapor-liquid separation membrane. Here, any material may be used as the vapor-liquid separation membrane insofar as it is a porous and water-repellent material. For example, a membrane made of polyether sulfone, an acrylic copolymer or the like, or PTFE, PVDF may be used. When the substrate is constituted of each of these materials, the carbon dioxide permselective membrane can be made to function based on the permeable selectivity between gas molecules. Examples of the material used as the substrate include ~~GOATEX~~GORTEX (registered trademark, manufactured by Japan ~~Goatex~~GORTEX), VERSAPORE (registered trademark, manufactured by Nippon Pall Corporation), Supor (registered trademark, manufactured by Nippon Pall Corporation) and the like. The thickness of the substrate is, for example, 50 μm to 500 μm and it is desired to make the substrate thicker

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than the carbon dioxide permselective membrane to thereby retain the strength to the extent that each material can function as the substrate.

Please amend the paragraph beginning at page 11, line 27, as follows:

FIG. 10 is a cross-sectional view along the line [[A-A]]X-X in the fuel cell system of FIG. 9.

Please amend the paragraph beginning at page 12, line 2, as follows:

FIG. [[11]]11(A) is a plan view typically showing the structure of a fuel cell system according to an embodiment[[.]], and Fig. 11(B) is a cross-sectional view taken along line XI-XI of Fig. 11(A).

Please amend the paragraph beginning at page 19, line 17, as follows:

FIG. 9 is a plan view typically showing the structure of a fuel cell system in this embodiment. FIG. 10 is a cross-sectional view along the line ~~A-A in the fuel cell system~~X-X of Fig. 9.

Please amend the paragraph beginning at page 21, line 3, as follows:

FIG. 11 (A) is a partially cross-sectional view typically showing a fuel cell system in this embodiment. FIG. 11 (B) is a cross-sectional view along the line ~~C-C of this fuel cell system~~XI-XI of Fig 11(A).

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